HP DesignJet T630 36-in Printer (5HB11A)



Overview

Simply the world's easiest large-format plotters[1]—affordability without tradeoffs

The world's smallest wide-format printer[4] with a built-in stand, is designed to fit your office, budget, and the way you work. Print multi-size projects with ease. Print your A1/D plot as fast as 30 seconds. 1 GB memory.

Extreme simplicity

Print multi-size A3 and A0 projects automatically, without manually switching the media source.

Fits the way you work

Avoid waiting by the printer with high-speed printing as fast as 30 seconds per A1/D plot.

Fits your office and budget

Save space with the world's smallest plotters[4] designed to fit your office, including a built-in stand.

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[1] The HP DesignJet T600 Printer series and the HP DesignJet Studio Printer series are the only solutions providing seamless printing of both large- and small-format sheets automatically in a multi-size print basket compared to competitive alternatives with comparable size and features as of January, 2020.

[4] HP DesignJet T650 36-in series printers are up to 17% smaller compared to competitive alternatives with comparable size and features as of January, 2020. The world's smallest large-format plotters based on most compact footprint.

Specifications

Print quality color (best)	Up to 2400 x 1200 optimised dpi
Functions	Print
Connectivity, standard	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0, Wi-Fi 802.11a/b/g/n, Wi-Fi Direct
Software included	HP Click App, HP Click Driver for Windows 11, HP Smart app, HP Print Preview for Windows, HP Easy Start, HP DesignJet Utility for Windows, HP Support Assistant
Sustainability specifications	More sustainable design reduces CO2e up to 7.3 tons/year by units sold by using up to 30% UL Validated recycled plastic.; Free, convenient HP ink cartridge and printhead recycling with HP Planet Partners; FSC®-certified papers and a range of recyclable HP media with a take-back program; ENERGY STAR® certified; EPEAT® registered
Energy star certified	Yes
Dimensions (W x D x H)	1317 x 605 x 932 mm
Dimensions (W x D x H)	51.9 x 23.8 x 36.7 in
Weight	34.7 kg
Weight	76.5 lb
Power consumption	<35 W (printing), <5.6 W (ready), <2.1 W (sleep), <0.2 W (off)
Environmental certification	ENERGY STAR; WEEE; EU RoHS; EAEU RoHS; REACH; ErP; EPEAT Gold
What's in the box	HP DesignJet T630 36-in Printer, printer stand, automatic sheet feeder, printhead, introductory ink cartridges, spindle, quick reference guide, setup poster, power cord
Manufacturer Warranty	One-year limited hardware warranty

Additional specifications

Accessories	B3Q37A HP DesignJet 36-in Spindle
Acoustic power emissions (active, printing)	5.8 B(A) (operating), <3.4 B(A) (idle)
Acoustic pressure emissions	42 dB(A) (operating), <16 dB(A) (idle)
Additional information about HP	https://www.hp.com
Additional information about HP in the countries	https://www.hp.com/uk
Cartridge volume	Less than 130 ml
Color ink technology	Pigment; Dye
Datasheet photo 1	AHID/364ba7af43df2566ff78319b836ad0e4101fa383
Dynamic security	Dynamic security enabled printer
Electromagnetic compatibility	Compliant with Class B requirements, including: USA (FCC rules), Canada (ICES), EU (EMC/RED Directives), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI); Certified as Class B product: Korea (KCC)
End of Life CO2e (kg)	16.235
Energy Usage CO2e (kg)	4.463
Finished output handling	Sheet feed, roll feed, automatic sheet feeder, media bin, automatic horizontal cutter
Functions	Print
High capacity of page yield (colour)	20 ml of ink yields 101 A1 pages, taking into account maintenance routines[2]
Ink drop	5.5 pl (C, M, Y); 12 pl (K)
Ink types	Dye-based (C, M, Y); pigment-based (K)
Internal Storage	None
Line accuracy	±0.1%[3]
Maximum optical density (black)	8 L* min/2.10 D[4]
Maximum roll diameter	3.9 in
Media sizes standard (metric rolls)	279 to 914 mm
Media sizes standard (sheets, rolls)	11 to 36 in
Media sizes supported	Auto sheet feeder: A4, A3; manual feed: A4, A3, A2, A1, A0
Media sizes supported	Auto sheet feeder: A, B; manual feed: A, B, C, D, E
Media sizes, custom	Auto sheet feeder: 210 x 279 to 330 x 482 mm; manual feed: 210 x 279 to 914 x 1897 mm
Media sizes, custom	Auto sheet feeder: 8.3 x 11 to 13 x 19 in; manual feed: 8.3 x 11 to 36 x 74.7 in

Media thickness	Up to 11.8 mil
Media thickness maximum (metric)	Up to 0.3 mm
Media types	Bond and coated paper (bond, coated, heavyweight coated, plain, bright white, blueprint), technical paper (natural tracing), film (clear, matte), photographic paper (satin, gloss, semigloss, polypropylene), self-adhesive (adhesive, polypropylene)
Media weight, recommended	60 to 280 g/m² (roll/manual feed); 60 to 220 g/m² (auto sheet feeder)
Media width, maximum	914 mm
Media width, maximum	36 in
Memory	1 GB
Model size	914 mm
Model size	36 in
Non-Operating Humidity Range	0 to 95% RH
Non-printable area (cut-sheet)	5 x 5 x 5 x 17 mm (manual feed); 5 x 5 x 5 x 5 mm (input tray)
Non-printable area (cut-sheet)	0.2 x 0.2 x 0.2 x 0.7 in (manual feed); 0.2 x 0.2 x 0.2 x 0.2 in (input tray)
Non-printable area (roll media)	5 x 5 x 5 x 5 mm
Non-printable area (roll media)	0.2 x 0.2 x 0.2 x 0.2 in
Number of cartridges	4
Operating altitude	Up to 3000 m
Operating altitude	Up to 9843 ft
Operating humidity range	20 to 80% RH
Operating temperature range	5 to 40ºC
Operating temperature range	41 to 104ºF
Package dimensions (W x D x H)	1470 x 575 x 590 mm
Package dimensions (W x D x H)	57.9 x 22.6 x 23.2 in
Package weight	55.3 kg
Package weight	121.9 lb
Playbook TS icon connectivity	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png
Playbook TS icon dimensions AiO	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192862.png
Playbook TS icon display AiO	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169148.png
Post consumer recycled plastic in hardware by weight of plastic	30%
Power	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 1200 mA max. Not dual voltage, power supply varies by part number with # Option code identifier.
Print Cartridge/Bottle, Color(s)	Cyan, magenta, yellow, black
Print Cartridges/Bottle, Number	4 (C, M, Y, K)

Print Technology	Ink
Print cartridge/bottle volume	80 ml (K); 38 ml (K); 29 ml (C, M, Y)
Print head nozzles	1376
Print heads	1 (cyan, magenta, yellow, black)
Print languages	HP-GL/2, HP-RTL, CALS G4, JPEG, URF
Print multi-size files in one click	Yes
Print speed	20 to 30 sec/page on D size
Print speed	30 sec/page on A1, 76 A1 prints per hour[1]
Print speed	30 sec/page on D, 76 D prints per hour[1]
Print technology	HP Thermal Inkjet
Printer Applications	Architecture; Engineering; Construction; Technical documents; Presentation graphics
Printer drivers included	Raster driver for Windows and macOS; HP Click Driver for Windows 11
Printing path	Print Anywhere with HP Smart app, HP Click App, HP Click Driver for Windows 11, HP driver for macOS, HP driver for Windows, printing support for Chrome OS, email printing, HP Print Service Plugin for Android, Apple AirPrint
Product logos	AirPrint; ENERGY STAR; EPEAT Gold; Gold IPv6 Ready; Hi-Speed USB; UL Validated; Wi-Fi CERTIFIED; Windows 10 Compatible
Production CO2e (kg)	241.705
Recommended media	Q1396A HP Universal Bond Paper (FSC® certified)[5] (recyclable)[6] 610 mm x 45.7 m;C6019B HP Coated Paper (FSC® certified)[5] (recyclable)[6] 610 mm x 45.7 m;C6029C HP Heavyweight Coated Paper (FSC® certified)[5] (recyclable)[6] 610 mm x 30.5 m
Remote print enabled	Yes
Roll external diameter	100 mm
Roll external diameter	3.9 in
Roll maximum input	1
Roll maximum weight	6.2 kg
Roll maximum weight	13.6 lb
Roll size	Up to 36 in
Safety	USA and Canada (CSA certified); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, Khazakstan (EAC); Ukraine (UA); Singapore (PSB); China (CCC); Argentina (IRAM); India (BIS); Mexico (NYCE)
Storage temperature range	-25 to 55ºC
Storage temperature range	-13 to 131ºF
Supported Primary Applications	Line drawings; Presentations; Renderings
Sustainability Impact	ENERGY STAR®; EPEAT®
Technology logo 1	AHID/6ccf9d4446c01c859534a2fb7659263b9b01ddf4
Technology logo 2	AHID/cd33e848211911e4369b10008531951b0aa3cde7

Technology logo 3	AHID/8f2b0446d02d2e54e6c123f11ebdbbd8ada83f43
Technology logo 4	AHID/945487f2bd084417f5faf1dc22fc2c60d9acd6f2
Technology logo 5	AHID/129389a462b3a539952a296d933bab09cef5fcb9
Technology logo 6	AHID/fc7e0649def621ed7eb1c566ecfd769d6c14fceb
Technology logo 7	AHID/475b555c4e0d683d70ab9c27abd71316f15763f4
Technology logo 8	AHID/c885e5162be6c4eb2b4aa2d6270b22837683a15b
Technology logo 9	AHID/9307ee2362db2e62a5ecd6d9ef7bfc9fa20ab626
Theoretical minimum line width	0.02 mm
Theoretical minimum line width	0.0008 in
Total CO2e (kg)	282.16 *(A product carbon footprint is defined as the total amount of greenhouse gases emitted directly and indirectly by a product over its lifetime. Greenhouse gas emissions are reported as global warming potential for 100-year time horizon (GWP-100) in units of CO2 equivalence. Calculations are done in accordance with ISO 14040 & ISO 14044. Individual values may not sum to total due to rounding.)*
Transportation CO2e (kg)	19.757
UNSPSC code	43212107
UPC number	194850020186
Web address for additional information	http://www.hp.com/go/designjett630

Services

HP Care Pack Services

★ : Recommended

Graphics Solutions Care Pack Services

HP 2 year Next Business Day Hardware Support for Designjet T630-36 (EMEA)	**U18JSE ★**
HP 3 year Next Business Day Hardware Support for Designjet T630-36 (EMEA)	**U18JTE ★**
HP 5 year Next Business Day Hardware Support for Designjet T630-36 (EMEA)	**U18JWE ★**
HP 1 year Post Warranty Next Business Day Hardware Support for DesignJetT630-36	**U18KHPE ★**
HP Installation and Network Setup Service for Designjet Low End Series	**UC744E ★**
HP 2 year Parts Coverage Hardware Support for DesignJet T630-36 (EMEA)	**U18JXE ★**
HP 1 year Post Warranty Parts Coverage HW Support for DesignJet T630-36	**U18KRPE ★**
HP 2 year Post Warranty Next Business Day Hardware Support for DesignJetT630-36	U18KJPE
HP 2 year Post Warranty Parts Coverage HW Support for DesignJet T630-36	U18KSPE
HP 3 year Parts Coverage Hardware Support for DesignJet T630-36 (EMEA)	U18JYE
HP 4 year Next Business Day Hardware Support for Designjet T630-36 (EMEA)	U18JVE
HP 4 year Parts Coverage Hardware Support for DesignJet T630-36 (EMEA)	U18JZE
HP 5 year Parts Coverage Hardware Support for DesignJet T630-36 (EMEA)	U18K0E
HP Return to Support Service for DesignJet (Midrange 36 inch)	U67TVE

Accessories

Paper Handling

★ : Recommended

Spindles

HP DesignJet 36-in Spindle	**B3Q37A ★**
HP DesignJet 24-in Spindle	B3Q36A

Cases and Covers

Printer Covers

HP DesignJet T200/T600 24-in Roll Cover	9GF94A

Ink/Toner/Paper/Printer Supplies

Ink Supplies

★ : Recommended

HP Graphic Arts Inks/Printheads

HP 712 29-ml Cyan DesignJet Ink Cartridge	3ED67A
HP 712 29-ml Magenta DesignJet Ink Cartridge	3ED68A
HP 712 29-ml Yellow DesignJet Ink Cartridge	3ED69A
HP 712 3-pack 29-ml Cyan DesignJet Ink Cartridge	3ED77A
HP 712 3-pack 29-ml Magenta DesignJet Ink Cartridge	3ED78A
HP 712 3-pack 29-ml Yellow DesignJet Ink Cartridge	3ED79A
HP 712 38-ml Black DesignJet Ink Cartridge	3ED70A
HP 712 80-ml Black DesignJet Ink Cartridge	3ED71A
HP 713 DesignJet Printhead Replacement Kit	3ED58A

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